

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of:  
YADAV ET AL.

CASE NO.: CL1806 US CIP

APPLICATION NO.: UNKNOWN

CONFIRMATION NO.:

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: CONCURRENTLY HEREWITH

FOR: INTEIN-MEDIATED PROTEIN SPLICING

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A and PTO/SB/08B . A copy of the information is also enclosed.

Benefit of the earlier filing date of U.S. Patent Application No. 10/356,088, filed January 31, 2003 is claimed under 35 USC 120 for the above-referenced application. Thus, information cited in the priority application is not supplied with this Information Disclosure Statement. See 37 CFR 1.98(d).

Applicant(s) also bring to the attention of the Patent and Trademark Office the following pending U.S. application(s) attached hereto:

Application No.	Filing Date	Inventor
US2002147168 A1	May 7, 2001	Surin et al.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

**S. NEIL FELTHAM**

Attorney for Applicant(s)

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Dated 3/12/04  
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Sheet 1 of 3

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Application Number	unknown
Filing Date	Concurrently herewith
First Named Inventor	YADAV ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL1806 US CIP

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number -	Kind Code <sup>2</sup> (if known)			
		US -	6,110,736	08/29/2000	Purdue Research Foundation	
		US -				
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	01/3659 5	A2	05/25/2001	DuPont		<input type="checkbox"/>
		WO	9109957	A1	07/11/1991	DuPont		<input type="checkbox"/>
		WO	9737012	A1	10/09/1997	Commonwealth Scientific and Industrial Research Organisation		<input type="checkbox"/>
		WO	9301283	A1	01/21/1993	US of America as Represented by the Secretary of Agriculture		<input type="checkbox"/>
								<input type="checkbox"/>
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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Perler, F. B., Cell, Protein Splicing of Inteins and Hedgehog Autoproteolysis: Structure, Function, and Evolution, Vol. 92: pp. 1-4, 1998	<input type="checkbox"/>
		Chong, s. and Xu, M.-Q. J. Biol. Chem., Protein Splicing of the Saccharomyces cerevisiae VMA Intein without the Endonuclease Motifs, Vol. 272: 15578-15590, 1997	<input type="checkbox"/>
		Shingledecker, K. et al., Gene, Molecular dissection of the Mycobacterium tuberculosis RecA intein: design of a minimal intein and of a trans-splicing system involving two intein fragments, Vol. 207: pp. 187-195, 1998	<input type="checkbox"/>
		Perler, F. B. Nucl. Acids. Res. InBase, the Intein Database, Vol. 28: pp. 344-345, 2000	
		Perler, F. B. and Adam, E. Curr. Opin. Biol. Protein splicing and its applications, Vol. 11: pp. 377-383, 2000	<input type="checkbox"/>
		Mills, K. V. Proc. Natl. Acad. Sci., Protein splicing in trans by purified N- and C-terminal fragments of the Mycobacterium tuberculosis RecA intein, Vol. 95: pp. 3543-3548, 1998	<input type="checkbox"/>
		Southworth, M. W. et al., EMBO., Control of protein splicing by intein fragment reassembly, Vol. 17: pp 918-926, 1998,	<input type="checkbox"/>
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		Murray et al., Codon usage in plant genes, Nucleic Acids Research, Vol. 17, No. 2, 1989	<input type="checkbox"/>
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